

Comparisons of Job Characteristics

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Mechanical | 6.8 | 14.4 | 10.5 | << Extensive education and/or training may be required |
| Production and Processing | 6.0 | 11.9 | 13.6 | > Current knowledge level is likely sufficient |
| Chemistry | 4.8 | 9.0 | 4.1 | << Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation Monitoring | 6.6 | 13.9 | 10.8 | << Extensive development of skills in this area may be required |
| Operation and Control | 5.4 | 12.9 | 7.1 | << Extensive development of skills in this area may be required |
| Quality Control Analysis | 5.9 | 10.5 | 6.9 | << Extensive development of skills in this area may be required |
| Equipment Maintenance | 3.5 | 8.4 | 2.4 | << Extensive development of skills in this area may be required |
| Troubleshooting | 4.5 | 8.2 | 6.2 | << Extensive development of skills in this area may be required |
| Repairing | 3.4 | 8.1 | 1.9 | << Extensive development of skills in this area may be required |

| | | | | | |
|---------------------|-----|-----|-----|----|--|
| Equipment Selection | 3.3 | 6.9 | 1.4 | << | Extensive development of skills in this area may be required |
|---------------------|-----|-----|-----|----|--|

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 93 | | | |
|--|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Machine Feeders and Offbearers (53-7063) | | | | | |
| Associated Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Reaction Time | 4.8 | 12.9 | 10.2 | < | Some improvement in abilities may be required |
| Manual Dexterity | 6.5 | 12.2 | 10.0 | < | Some improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 11.8 | 10.4 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 11.8 | 10.0 | < | Some improvement in abilities may be required |
| Perceptual Speed | 7.4 | 10.8 | 9.0 | < | Some improvement in abilities may be required |
| Rate Control | 3.8 | 10.8 | 9.4 | < | Some improvement in abilities may be required |
| Hearing Sensitivity | 5.6 | 10.3 | 7.0 | << | Extensive improvement in abilities may be required |
| Auditory Attention | 5.9 | 10.1 | 7.1 | << | Extensive improvement in abilities may be required |
| Response Orientation | 4.0 | 9.5 | 7.3 | < | Some improvement in abilities may be required |
| Dynamic Strength | 3.5 | 7.7 | 5.2 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 86 |
|--|-------------------------|---|
| Focus Occupation: Machine Feeders and Offbearers (53-7063) Associated Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021) | | |
| Work Activities | Exclusivity of Activity | |
| Attach or mark identification onto products or containers | 54 | |
| Clean equipment or machinery | 20 | |
| Clean rooms or work areas | 30 | |
| Examine products or work to verify conformance to specifications | 15 | |
| Load or unload material or workpiece into machinery | 34 | |
| Maintain production or work records | 19 | |

| | |
|---|----|
| Measure, weigh, or count products or materials | 17 |
| Perform safety inspections in manufacturing or industrial setting | 33 |
| Use hand or power tools | 2 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Machine Feeders and Offbearers (53-7063)

Associated Occupation: Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Tools and technology data is unavailable for one or both occupations. | |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.